| Index of Claims |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|
|                 |  |  |  |  |  |  |  |  |  |  |  |

Application/Control No.

10/518,381

Examiner

Michael Cygan

Applicant(s)/Patent under Reexamination

LINDE, SVENN

Art Unit

2855

| <br><b>√</b> | Rejected |
|--------------|----------|
|              | A 11     |

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

| Cla      | aim      |                 |   |              |                                                  | Dat          | e                                                |                                                  |                |                                                  | ] | Cla         | aim      |         |            |                                     | C        |
|----------|----------|-----------------|---|--------------|--------------------------------------------------|--------------|--------------------------------------------------|--------------------------------------------------|----------------|--------------------------------------------------|---|-------------|----------|---------|------------|-------------------------------------|----------|
| Final    | Original | 5/21/06         |   |              |                                                  |              |                                                  |                                                  |                |                                                  |   | Final       | Original |         |            |                                     |          |
|          | 1        | 1               | _ |              | m                                                |              |                                                  | Ι.                                               | T              |                                                  | 1 | -           | 51       |         |            |                                     | П        |
|          | 2        | 1               |   |              |                                                  |              |                                                  | "                                                | Г              |                                                  | 1 |             | 52       |         |            | Ì                                   | П        |
|          | 3        | 1               |   |              |                                                  |              |                                                  |                                                  |                |                                                  | ] |             | 53       |         |            |                                     |          |
|          | 4        | 0               |   |              |                                                  |              |                                                  |                                                  |                |                                                  |   |             | 54       |         |            |                                     |          |
|          | 5        | 0               |   |              |                                                  | ļ            |                                                  |                                                  |                | <u>L</u>                                         |   |             | 55       |         | L          |                                     | Ш        |
|          | 6        | V               |   |              | L_                                               | <u> </u>     | <u> </u>                                         |                                                  |                | <u> </u>                                         |   |             | 56       |         | _          |                                     |          |
|          | 7        | 7               |   | _            | ļ                                                | ļ            | _                                                | <u> </u>                                         | _              |                                                  |   | <u> </u>    | -57      | _       | _          | ļ                                   |          |
|          | 8        | 1               | L | ļ            | <u> </u>                                         | <u> </u>     | _                                                | _                                                | _              |                                                  |   | <u> </u>    | 58       | <u></u> | _          |                                     | Ш        |
|          | 9        |                 |   |              | <u> </u>                                         | <u> </u>     | _                                                |                                                  | <u> </u>       |                                                  | ļ | <u> </u>    | 59       |         | <u> </u>   | -                                   | $\vdash$ |
|          | 10       | -               |   | -            | ┢                                                | -            | <u> </u>                                         | <u> </u>                                         | H              | -                                                | ł | <del></del> | 60       |         | _          |                                     |          |
|          | 11<br>12 | <del> </del>    | _ |              | $\vdash$                                         | ⊢            | Ŀ                                                | ⊢                                                | ├-             | -                                                | ł |             | 61       |         | H          |                                     | H        |
| <u> </u> | 13       | $\vdash$        |   |              | ⊢                                                | 1            |                                                  | $\vdash$                                         | ⊢              | -                                                | 1 |             | 62<br>63 |         |            | ├                                   |          |
| <u> </u> | 14       | H               |   |              | -                                                |              | -                                                |                                                  | -              |                                                  | ł |             | 64       |         |            | $\vdash$                            | $\vdash$ |
| $\vdash$ | 15       | Н               |   | -            |                                                  | -            |                                                  | -                                                | ⊢              |                                                  | ł |             | 65       | -       | -          | -                                   | -        |
| <u> </u> | 16       | $\vdash$        | - |              |                                                  |              |                                                  |                                                  | $\vdash$       | <del>                                     </del> |   |             | 66       |         |            | -                                   |          |
|          | 17       |                 |   | -            | -                                                |              | -                                                | -                                                | -              | $\vdash$                                         |   |             | 67       |         |            |                                     | $\vdash$ |
| <u> </u> | 18       | H               |   |              |                                                  | -            | -                                                | -                                                | -              | -                                                |   |             | 68       |         |            | Η.                                  | $\vdash$ |
| $\vdash$ | 19       |                 |   | <del> </del> |                                                  |              | ├                                                |                                                  |                |                                                  |   |             | 69       |         |            | -                                   | $\vdash$ |
| $\vdash$ | 20       | -               |   | -            |                                                  | -            |                                                  |                                                  |                |                                                  |   |             | 70       |         | -          | -                                   | $\vdash$ |
|          | 21       | _               |   | $\vdash$     |                                                  |              | $\vdash$                                         | -                                                |                | -                                                |   |             | 71       |         |            | $\vdash$                            | H        |
| <b>-</b> | 22       |                 |   |              |                                                  |              | $\vdash$                                         | -                                                |                | <del>                                     </del> |   | -           | 72       |         |            | $\vdash$                            | H        |
|          | 23       |                 |   |              | $\vdash$                                         | -            | -                                                | <del>                                     </del> | <u> </u>       |                                                  |   |             | 73       |         | $\vdash$   |                                     | Н        |
|          | 24       |                 |   | $\vdash$     |                                                  | $\vdash$     |                                                  | <del>                                     </del> | $\vdash$       |                                                  |   |             | 74       |         |            |                                     | H        |
|          | 25       |                 |   | $\vdash$     | <del>                                     </del> | $\vdash$     |                                                  |                                                  | $\vdash$       | $\vdash$                                         |   |             | 75       |         |            | $\vdash$                            | H        |
|          | 26       |                 |   | $\vdash$     | T                                                | 1            | <del>                                     </del> |                                                  | _              | <del>                                     </del> |   |             | 76       |         |            | $\vdash$                            | $\Box$   |
|          | 27       |                 |   |              |                                                  |              |                                                  | Т                                                |                |                                                  |   |             | 77       |         |            |                                     | .        |
|          | 28       |                 |   |              |                                                  |              |                                                  |                                                  |                | _                                                |   |             | 78       |         |            |                                     | П        |
|          | 29       |                 |   |              |                                                  |              |                                                  |                                                  |                |                                                  |   |             | 79       |         |            | Г                                   | П        |
|          | 30       | -               |   |              |                                                  |              |                                                  |                                                  |                |                                                  |   |             | 80       |         |            | Г                                   |          |
|          | 31       |                 |   |              |                                                  |              |                                                  |                                                  |                |                                                  |   |             | 81       |         |            |                                     |          |
|          | 32       |                 |   |              |                                                  |              |                                                  |                                                  |                |                                                  |   |             | 82       |         |            | Г                                   |          |
|          | 33       |                 |   |              |                                                  |              |                                                  |                                                  |                |                                                  |   |             | 83       |         |            |                                     |          |
|          | 34       |                 |   |              |                                                  |              |                                                  |                                                  |                |                                                  |   |             | 84       |         |            |                                     |          |
| L        | 35       |                 |   | _            | _                                                | _            |                                                  |                                                  |                |                                                  |   |             | 85       |         |            | _                                   |          |
|          | 36       | Ш               |   | _            | _                                                | _            |                                                  | _                                                | <u> </u>       |                                                  |   |             | 86       | _       |            |                                     |          |
|          | 37       | Ш               |   |              |                                                  |              |                                                  |                                                  |                |                                                  |   |             | 87       |         | L          |                                     |          |
|          | 38       | $\sqcup$        |   | <u> </u>     | <u> </u>                                         | <u> </u>     | _                                                | _                                                | _              | <u> </u>                                         |   |             | 88       |         | lacksquare | <u> </u>                            | Ш        |
|          | 39       | Ш               |   | <u> </u>     | <u> </u>                                         | <u> </u>     |                                                  | <u> </u>                                         | <u> </u>       | <u> </u>                                         |   |             | 89       |         |            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ        |
| <u></u>  | 40       | $\square$       |   | <u> </u>     | <u> </u>                                         | <u> </u>     | <u> </u>                                         | <u> </u>                                         |                | <u> </u>                                         |   |             | 90       |         | $\vdash$   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ        |
| <u> </u> | 41       | $\vdash \vdash$ |   | ऻ—           | ⊢                                                | ├-           | <u> </u>                                         | <u> </u>                                         | <u> </u>       | <u> </u>                                         |   |             | 91       |         | $\vdash$   |                                     | Щ        |
|          | 42       |                 |   | $\vdash$     | $\vdash$                                         | $\vdash$     | <u> </u>                                         | <u> </u>                                         | <del>  -</del> |                                                  |   |             | 92       |         | $\vdash$   | $\vdash$                            | Н        |
|          | 43       |                 |   | <del> </del> | ├                                                | ├            | <u> </u>                                         | _                                                | <u> </u>       | _                                                |   |             | 93       |         |            | <u> </u>                            | $\vdash$ |
|          | 44<br>45 | $\vdash \dashv$ |   |              | <del> </del>                                     | <del> </del> |                                                  | <del> </del>                                     | $\vdash$       | $\vdash$                                         |   |             | 94       | _       | $\vdash$   | -                                   | $\vdash$ |
|          |          | Н               |   | -            | ├—                                               | ├—           | ├                                                |                                                  | <del> </del>   |                                                  |   |             | 95       |         | $\vdash$   | $\vdash$                            | ⊢⊢       |
| <b>-</b> | 46<br>47 | $\vdash$        |   | ├            | ├                                                |              | $\vdash$                                         | ├                                                |                | ├—                                               |   |             | 96       |         | $\vdash$   | $\vdash$                            | $\vdash$ |
| .        | 47       | $\vdash$        |   | $\vdash$     | -                                                |              | -                                                |                                                  |                | $\vdash$                                         |   |             | 97       | _       | $\vdash$   |                                     | $\vdash$ |
| <u> </u> | 48       | $\vdash$        |   | ├            | <del> </del> —                                   | ├            | ├—                                               | $\vdash$                                         |                |                                                  |   |             | 98       |         | $\vdash$   | $\vdash$                            | $\vdash$ |
|          | 45       | ıl              |   | <u></u>      | 1                                                | L            | L                                                |                                                  |                | I                                                | ı | 1           | 99       |         | 1          |                                     | Ll       |

| Claim    |          | -           |          |                                                  |                 |           | _            |          |              | _             |
|----------|----------|-------------|----------|--------------------------------------------------|-----------------|-----------|--------------|----------|--------------|---------------|
| Cla      | aim      |             | _        | _                                                | [               | Date      | <del>2</del> | _        |              |               |
| Final    | Original |             |          |                                                  |                 |           |              |          |              |               |
|          | 0        |             | L        |                                                  |                 | L         | L            | L        |              |               |
|          | 51       |             |          |                                                  |                 |           |              |          |              |               |
| L        | 52       |             | L        | L                                                | L               |           | L            | L        | L            |               |
|          | 53       | L           | L        | L                                                | L               | L         | L            | L        |              |               |
|          | 53<br>54 |             | L        |                                                  |                 |           |              |          |              |               |
|          | 55       |             |          |                                                  |                 |           |              |          |              |               |
|          | 56       |             | · ·      |                                                  |                 |           |              |          |              |               |
|          | - 57     |             | Γ        |                                                  |                 |           |              |          |              |               |
|          | 58       |             | Г        | <del>                                     </del> | <u> </u>        |           |              |          |              |               |
|          | 59       | <u> </u>    | Г        | 1                                                |                 |           |              |          |              |               |
|          | 60       | <u> </u>    |          |                                                  |                 |           |              |          |              |               |
|          | 61       |             |          |                                                  |                 |           |              | ļ        |              |               |
|          | 62       |             |          |                                                  |                 |           |              |          | <u> </u>     |               |
|          | 63       |             |          |                                                  |                 |           |              |          |              |               |
|          | 64       |             |          |                                                  | П               | Г         |              |          | l            |               |
|          | 65       |             | Ė        |                                                  |                 |           |              |          | T            |               |
|          | 66       |             |          |                                                  | _               | Γ-        |              |          |              |               |
|          | 67       |             | .,       |                                                  | Г               |           | ,            |          | F            |               |
|          | 68       |             |          | ,                                                | Г               |           |              | Г        |              |               |
|          | 69       |             |          |                                                  |                 |           |              |          |              |               |
|          | 70       |             |          |                                                  |                 |           |              |          |              |               |
|          | 71       |             |          |                                                  |                 |           |              |          |              |               |
|          | 72       |             |          |                                                  |                 |           |              |          |              |               |
|          | 73       |             |          | 匚                                                |                 | L         |              |          |              |               |
|          | 74       | $\Box$      |          | oxdot                                            |                 |           | Ĺ            |          |              |               |
|          | 75<br>76 | $\bigsqcup$ |          | $oxedsymbol{oxed}$                               | $\Box$          | Ц         | _            |          |              | Ш             |
|          | 76       |             |          | $\vdash$                                         |                 |           |              |          | <u> </u>     | $\sqsubseteq$ |
|          | 77       | _           | L        | $\vdash$                                         | ·               |           |              | <u> </u> | <u> </u>     |               |
|          | 78       | <u> </u>    | <u> </u> | $\vdash$                                         | $\vdash$        | $\vdash$  |              | _        | <u> </u>     |               |
| -        | 79       |             | $\vdash$ | $\vdash$                                         | $\vdash$        | $\vdash$  |              | $\vdash$ | <u> </u>     | Щ             |
| <u> </u> | 80       |             | <b> </b> | <b> </b>                                         | <u> </u>        |           |              | <u> </u> | $\vdash$     | Щ             |
| <u> </u> | 81       | <u> </u>    | <u> </u> | $\vdash$                                         | <u> </u>        | <b>-</b>  |              |          | $\vdash$     | Щ             |
| $\vdash$ | 82       | H           | <b> </b> | $\vdash$                                         |                 | <b></b> - | $\vdash$     | $\vdash$ | $\vdash$     | Щ             |
| -        | 83       | <b> </b>    | <u> </u> | <del> </del>                                     | <u> </u>        | ļ         |              | $\vdash$ | $\vdash$     | Щ             |
|          | 84       |             | <u> </u> |                                                  | $\vdash \vdash$ | <b> </b>  |              | H        | H            | $\vdash$      |
| -        | 85       |             |          | -                                                | <b> </b>        |           | -            | $\vdash$ | H            | Щ             |
|          | 86<br>87 | -           |          | <u> </u>                                         | -               |           | H            |          | $\vdash$     | $\vdash$      |
| $\vdash$ | 88       | -           | -        | $\vdash$                                         | -               | -         | <del> </del> | -        | <u> </u>     | Н             |
| $\vdash$ | 89       | $\vdash$    | $\vdash$ |                                                  | $\vdash$        | -         |              | -        | <u> </u>     |               |
|          | 90       | $\vdash$    | H        | H                                                | H               | H         | -            | H        | <del> </del> | $\vdash$      |
|          | 91       | H           | H        | H                                                | H               | H         | -            | H        | <del> </del> | $\vdash$      |
|          | 92       | H           | H        | Н                                                | H               | H         | Н            | H        | -            |               |
|          | 93       | М           | Н        | Н                                                | $\vdash$        |           | Н            |          |              | $\vdash$      |
|          | 94       |             |          |                                                  | $\vdash$        |           |              |          |              | $\vdash$      |
|          | 95       |             | Г        | М                                                | -               | П         |              |          |              | Н             |
|          | 96       |             |          | П                                                |                 | _         | _            | -        | П            | Н             |
|          | 97       |             | Н        | Н                                                | H               |           | $\vdash$     | -        | _            | Н             |
|          | 98       |             | П        |                                                  | -               | П         |              |          | П            | П             |
|          | 99       |             |          | П                                                | П               |           |              |          | П            | П             |
|          | 100      |             |          | $\Box$                                           |                 |           |              |          | П            |               |

| Cla          | aim                                                                                                          | Date     |          |          |              |          |             |          |              |                 |  |  |
|--------------|--------------------------------------------------------------------------------------------------------------|----------|----------|----------|--------------|----------|-------------|----------|--------------|-----------------|--|--|
|              |                                                                                                              |          |          | Γ.       | <del></del>  | <u> </u> | Ť           |          |              | $\vdash$        |  |  |
| <del>-</del> | Original                                                                                                     |          |          |          |              |          |             | l        |              |                 |  |  |
| Final        | igi                                                                                                          |          |          |          |              |          |             | Ī        |              |                 |  |  |
| -            | ō                                                                                                            |          |          |          |              |          |             | l        |              |                 |  |  |
| -            | 101                                                                                                          |          | $\vdash$ | -        | $\vdash$     | $\vdash$ |             | -        | -            | $\vdash\vdash$  |  |  |
|              | 101<br>102                                                                                                   | <b> </b> |          | -        | <u> </u>     | $\vdash$ | ļ           | ├        |              | Н               |  |  |
|              | 102                                                                                                          | _        |          |          | <u> </u>     |          |             | <u> </u> |              | _               |  |  |
|              | 103                                                                                                          |          | <u> </u> | _        | <u> </u>     | <u> </u> | _           | <u> </u> |              | _               |  |  |
|              | 103<br>104<br>105                                                                                            |          | <u> </u> | _        | _            | <u> </u> | <u> </u>    | <u> </u> |              | L               |  |  |
|              | 105                                                                                                          |          | _        |          | _            | _        |             | _        | _            |                 |  |  |
|              | 106<br>107<br>108                                                                                            |          |          |          | <u> </u>     | <u> </u> |             |          |              | Щ               |  |  |
|              | 107                                                                                                          |          | _        |          |              | _        |             | _        |              |                 |  |  |
|              | 108                                                                                                          |          |          |          | <u> </u>     |          |             | _        |              | Ш               |  |  |
|              | 109                                                                                                          |          |          |          | L            |          |             |          |              |                 |  |  |
|              | 110                                                                                                          |          |          |          | _            |          |             |          |              |                 |  |  |
|              | 111                                                                                                          |          |          | oxdot    |              |          |             |          |              |                 |  |  |
|              | 112                                                                                                          |          |          |          | _            |          |             |          |              |                 |  |  |
|              | 113                                                                                                          |          | Ĺ        | L        |              |          |             |          |              |                 |  |  |
|              | 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116                                                         |          |          |          |              |          |             |          |              |                 |  |  |
|              | 115                                                                                                          |          |          |          |              |          |             |          |              |                 |  |  |
|              | 116                                                                                                          |          |          |          |              |          |             |          |              |                 |  |  |
|              | 117                                                                                                          |          |          |          |              |          |             |          |              |                 |  |  |
|              | 118                                                                                                          |          |          |          |              |          |             |          |              | $\vdash$        |  |  |
|              | 119                                                                                                          |          |          |          |              |          | Ι           | <b> </b> | <del> </del> | H               |  |  |
|              | 117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132 |          | Т        |          | Ι            |          |             |          | Ė            | H               |  |  |
|              | 121                                                                                                          |          |          | _        |              |          | $\vdash$    |          | $\vdash$     | H               |  |  |
|              | 122                                                                                                          |          | -        | $\vdash$ | -            |          |             | -        |              | ┝┯┤             |  |  |
|              | 123                                                                                                          |          | -        | H        | <del>-</del> |          | <b></b> -   |          |              | ┝╾┥             |  |  |
|              | 124                                                                                                          |          | -        | $\vdash$ | $\vdash$     | Н        | <u> </u>    |          | <del> </del> | $\vdash\vdash$  |  |  |
|              | 125                                                                                                          |          |          |          | $\vdash$     |          | _           | -        | $\vdash$     | Н               |  |  |
|              | 126                                                                                                          |          |          | H        | $\vdash$     | $\vdash$ | <del></del> |          | ├            | ┝╾┥             |  |  |
|              | 127                                                                                                          |          |          | H        | $\vdash$     | $\vdash$ |             |          | <del> </del> | $\vdash\vdash$  |  |  |
|              | 120                                                                                                          | _        |          |          | $\vdash$     | $\vdash$ | _           | -        | $\vdash$     | Н               |  |  |
|              | 120                                                                                                          |          |          | $\vdash$ |              | <u> </u> | <u> </u>    |          | <del> </del> | $\vdash$        |  |  |
|              | 129                                                                                                          |          |          |          | H            | H        |             | <u> </u> | $\vdash$     |                 |  |  |
|              | 130                                                                                                          |          |          | <u> </u> | Щ            | Ш        | _           | <u> </u> | <u> </u>     | Н               |  |  |
|              | 131                                                                                                          |          |          | $\vdash$ | -            |          |             |          | <u> </u>     | Щ               |  |  |
|              | 132                                                                                                          |          |          |          | <u> </u>     |          |             | $\vdash$ | _            | $\vdash \vdash$ |  |  |
|              | 133                                                                                                          |          |          | <u> </u> | L            | Щ        |             |          | <u> </u>     | Щ               |  |  |
|              | 133<br>134<br>135                                                                                            |          |          | L.       |              | Ш        |             | $\vdash$ |              | Щ               |  |  |
|              | 135                                                                                                          |          |          | Щ        | <u> </u>     | Ш        |             | <u> </u> | <u> </u>     | Щ               |  |  |
|              | 136<br>137                                                                                                   |          |          | L.       | <u> </u>     | Ш        |             |          |              | Щ               |  |  |
|              | 137                                                                                                          |          |          |          |              |          |             | L_       |              | Ш               |  |  |
|              | 138<br>139                                                                                                   |          |          |          |              |          |             |          |              | Щ               |  |  |
|              | 139                                                                                                          |          |          |          |              |          |             |          |              |                 |  |  |
|              | 140                                                                                                          |          |          |          |              | L        |             |          |              |                 |  |  |
|              | 141                                                                                                          |          |          |          |              |          | L.          |          |              | لـــا           |  |  |
|              | 142                                                                                                          |          |          |          |              |          |             |          |              |                 |  |  |
|              | 143                                                                                                          |          |          |          |              |          |             |          |              |                 |  |  |
|              | 144                                                                                                          |          |          |          |              |          |             |          |              |                 |  |  |
|              | 145                                                                                                          |          |          |          |              |          |             |          |              |                 |  |  |
|              | 146                                                                                                          |          |          |          |              |          |             |          |              | П               |  |  |
|              | 147                                                                                                          |          |          |          |              |          |             |          |              | П               |  |  |
|              | 148                                                                                                          |          |          |          |              |          |             |          |              | H               |  |  |
|              | 149                                                                                                          |          |          |          | $\Box$       |          |             | _        |              | H               |  |  |
|              | 150                                                                                                          |          |          |          |              |          | _           | _        |              | H               |  |  |
|              |                                                                                                              |          |          | _        |              |          |             | Ь        |              | ш               |  |  |